

Title (en)

Linkage mechanism providing a virtual pivot axis for hair removal apparatus with pivotal head

Title (de)

Gelenkgetriebe mit virtueller Schwenkachse für Haarentfernungsgerät mit Schwingkopf

Title (fr)

Mécanisme articulé ayant un axe de pivotement virtuel pour appareil depilatoire à tête pivotante

Publication

EP 1405701 A1 20040407 (EN)

Application

EP 02022221 A 20021001

Priority

EP 02022221 A 20021001

Abstract (en)

The mechanism has a two lateral support arms (4, 5) for pivotable attachment to a head (1) at two pivot axes, a main transverse link (6) mounted on a housing body (2) for rotation about a third axis and attached to the arms at fourth and fifth axes. Two transverse stabilizing links (7, 9) are mounted on the body at respective initial ends and attached at respective another ends to respective arm at sixth and seventh axes. Independent claims are also included for the following: (a) a hair removal appliance (b) a method of mounting a component such as a head carrying a hair removal unit for rocking about a virtual axis.

IPC 1-7

B26B 19/04

IPC 8 full level

B26B 19/04 (2006.01); **B26B 21/22** (2006.01); **B26B 19/10** (2006.01)

CPC (source: EP US)

B26B 19/048 (2013.01 - EP US); **B26B 21/225** (2013.01 - EP US); **B26B 19/10** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1405701 A1 20040407; **EP 1405701 B1 20050622**; AT E298277 T1 20050715; DE 60204780 D1 20050728; DE 60204780 T2 20060518; ES 2244709 T3 20051216; US 2004128834 A1 20040708; US 7162801 B2 20070116

DOCDB simple family (application)

EP 02022221 A 20021001; AT 02022221 T 20021001; DE 60204780 T 20021001; ES 02022221 T 20021001; US 67640203 A 20031001